

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Yukie GOTOH et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed January 23, 2004 : Attorney Docket No. 2004-0089A

COMMON KEY EXCHANGING METHOD  
AND COMMUNICATION DEVICE

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing date of the first Office Action on the merits,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

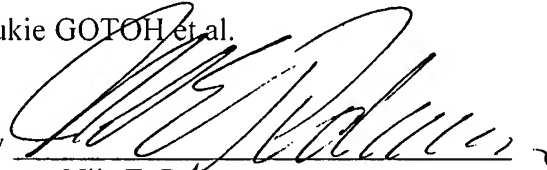
a. ☐ a full or partial English language translation submitted herewith,

- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference: WO 98/16035 corresponds to JP 2001-505375
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Yukie GOTOH et al.

By



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January 23, 2004

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ALL FEES BY IN THE  
FEES FOR THIS PATENT TO DEPOSIT  
ACCOUNT NO. 23-0975

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: January 23, 2004

ATTY DOCKET NO.  
2004-0089ASERIAL NO.  
NEWAPPLICANT  
Yukie GOTOH et al.FILING DATE  
January 23, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AE						
	AC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH	98/16035	4/1998	WO			
	AI	2001-505375	4/2001	JP			
	AJ	11-187008	7/1999	JP			abstract
	AK	11-187008	7/1999	JP			abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AL	RFC2401 of the Internet Engineering Task Force (IETF) specifications and other documents ( <a href="http://www.ietf.org/rfc/rfc2401.txt">http://www.ietf.org/rfc/rfc2401.txt</a> ), Kent et al., November 1998.
	AM	RFC2407 of the Internet Engineering Task Force (IETF) specifications and other documents ( <a href="http://www.ietf.org/rfc/rfc2407.txt">http://www.ietf.org/rfc/rfc2407.txt</a> ), Piper, November 1998.
	AN	RFC2408 of the Internet Engineering Task Force (IETF) specifications and other documents ( <a href="http://www.ietf.org/rfc/rfc2408.txt">http://www.ietf.org/rfc/rfc2408.txt</a> ), Maughan et al., November 1998.
	AO	RFC2409 of the Internet Engineering Task Force (IETF) specifications and other documents ( <a href="http://www.ietf.org/rfc/rfc2409.txt">http://www.ietf.org/rfc/rfc2409.txt</a> ), Harkins et al., November 1998.
	AP	RFC2631 of the Internet Engineering Task Force (IETF) specifications and other documents ( <a href="http://www.ietf.org/rfc/rfc2631.txt">http://www.ietf.org/rfc/rfc2631.txt</a> ), Rescorla, June 1999.

EXAMINER

DATE CONSIDERED